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Terms	Documents
(717/1)!.CCLS. AND 717/11.ccls. AND project ADJ management	4

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project ADJ management

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USPT	(717/1)!.CCLS. AND 717/11.ccls. AND project ADJ management	4	<u>L1</u>

**WEST****Generate Collection****Search Results - Record(s) 1 through 4 of 4 returned.**☐ **1. Document ID: US 6292933 B1**

L1: Entry 1 of 4

File: USPT

Sep 18, 2001

US-PAT-NO: 6292933

DOCUMENT-IDENTIFIER: US 6292933 B1

TITLE: Method and apparatus in a data processing system for systematically serializing complex data structures

DATE-ISSUED: September 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bahrs; Peter C.	Austin	TX		
Chancey; Raphael Poole	Austin	TX		
Feigenbaum; Barry Alan	Austin	TX		
Modh; Manish Mahesh	Round Rock	TX		
Sundberg; Sean Michael	Cedar Park	TX		
Woolfrey; John Allen Hubert	Mississauga			CAX

US-CL-CURRENT: 717/1; 707/203, 717/11

## ABSTRACT:

A method and apparatus in a data processing system for serialization data. A serializer receives a data element for serialization, wherein the data element includes a class name string. Responsive to receiving the data element, the serializer replaces the class name string with a code having a smaller size than the class name string to form a modified data element. Responsive to forming the modified data element, in which the serializer serializes the modified data element. The serialized data is transmitted and deserialized by deserializer which replaces the indicator with the class name.

24 Claims, 197 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 119

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	K/M/C	Draw Desc	Image
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☐ **2. Document ID: US 6272678 B1**

L1: Entry 2 of 4

File: USPT

Aug 7, 2001

US-PAT-NO: 6272678  
DOCUMENT-IDENTIFIER: US 6272678 B1

TITLE: Version and configuration management method and apparatus and computer readable recording medium for recording therein version and configuration management program

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Imachi; Makoto	Sagamihara			JPX
Takahashi; Toru	Sagamihara			JPX
Aoyama; Yuki	Sagamihara			JPX
Hoshi; Yukio	Tachikawa			JPX

US-CL-CURRENT: 717/11; 707/203, 707/511, 717/1

ABSTRACT:

A table of a manual for xx product (1st edition) includes component names, file names, version up mode and version numbers of a project. When the version up mode is a fixed mode, a version number in the table is fixed, while in an auto-changing mode components are edited and when a new version is prepared, a version number is updated. Versions V2 and V1 of a table of contents, versions V2 and V1 of a first chapter and the like show registered states in version information management tables. Table of contents of up to V2 is prepared, while since it is set to a fixed mode in the table, V1 thereof is fixed. In case of first chapter, when V2 thereof is prepared, it is updated to V2 in the table since it is set to auto-changing mode and the version number thereof is updated each time a new version is prepared until it is changed to a fixed mode. In this manner, versions of compositions, drawings and the like constituting a project such as a manual are managed and the relation between any versions is managed as an aggregate.

7 Claims, 28 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6256773 B1

L1: Entry 3 of 4

File: USPT

Jul 3, 2001

US-PAT-NO: 6256773  
DOCUMENT-IDENTIFIER: US 6256773 B1

TITLE: System, method and article of manufacture for configuration management  
in a development architecture framework

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 717/1; 707/203, 717/11

ABSTRACT:

A system, method, and article of manufacture are provided for affording consistency in a development architecture framework as components in the framework change. A reference program code is provided and a plurality of sets of updated program code are received which represent different versions of the program code. The sets of the updated program code are compared with the reference program code in order to identify information relating to changes and the information is classified in relation to the changes. Tools are also provided for managing the different versions of the program code.

20 Claims, 14 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 14

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KMIC	Draw Desc	Image
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☐ 4. Document ID: US 6226784 B1

L1: Entry 4 of 4

File: USPT

May 1, 2001

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 6292933 B1

L1: Entry 1 of 4

File: USPT

Sep 18, 2001

US-PAT-NO: 6292933

DOCUMENT-IDENTIFIER: US 6292933 B1

TITLE: Method and apparatus in a data processing system for systematically serializing complex data structures

DATE-ISSUED: September 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Chancey; Raphael Poole	Austin	TX		
Feigenbaum; Barry Alan	Austin	TX		
Modh; Manish Mahesh	Round Rock	TX		
Sundberg; Sean Michael	Cedar Park	TX		
Woolfrey; John Allen Hubert	Mississauga			CAX

US-CL-CURRENT: 717/1; 707/203, 717/11

## ABSTRACT:

A method and apparatus in a data processing system for serialization data. A serializer receives a data element for serialization, wherein the data element includes a class name string. Responsive to receiving the data element, the serializer replaces the class name string with a code having a smaller size than the class name string to form a modified data element. Responsive to forming the modified data element, in which the serializer serializes the modified data element. The serialized data is transmitted and deserialized by deserializer which replaces the indicator with the class name.

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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6272678 B1

L1: Entry 2 of 4

File: USPT

Aug 7, 2001

US-PAT-NO: 6272678

DOCUMENT-IDENTIFIER: US 6272678 B1

TITLE: Version and configuration management method and apparatus and computer readable recording medium for recording therein version and configuration management program

DATE-ISSUED: August 7, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Imachi; Makoto	Sagamihara			JPX
Takahashi; Toru	Sagamihara			JPX
Aoyama; Yuki	Sagamihara			JPX
Hoshi; Yukio	Tachikawa			JPX

US-CL-CURRENT: 717/11; 707/203, 707/511, 717/1

## ABSTRACT:

A table of a manual for xx product (1st edition) includes component names, file names, version up mode and version numbers of a project. When the version up mode is a fixed mode, a version number in the table is fixed, while in an auto-changing mode components are edited and when a new version is prepared, a version number is updated. Versions V2 and V1 of a table of contents, versions V2 and V1 of a first chapter and the like show registered states in version information management tables. Table of contents of up to V2 is prepared, while since it is set to a fixed mode in the table, V1 thereof is fixed. In case of first chapter, when V2 thereof is prepared, it is updated to V2 in the table since it is set to auto-changing mode and the version number thereof is updated each time a new version is prepared until it is changed to a fixed mode. In this manner, versions of compositions, drawings and the like constituting a project such as a manual are managed and the relation between any versions is managed as an aggregate.

7 Claims, 28 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 28

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6256773 B1

L1: Entry 3 of 4

File: USPT

Jul 3, 2001

US-PAT-NO: 6256773

DOCUMENT-IDENTIFIER: US 6256773 B1

TITLE: System, method and article of manufacture for configuration management  
in a development architecture framework

DATE-ISSUED: July 3, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 717/1; 707/203, 717/11

## ABSTRACT:

A system, method, and article of manufacture are provided for affording consistency in a development architecture framework as components in the framework change. A reference program code is provided and a plurality of sets of updated program code are received which represent different versions of the program code. The sets of the updated program code are compared with the reference program code in order to identify information relating to changes and the information is classified in relation to the changes. Tools are also provided for managing the different versions of the program code.

20 Claims, 14 Drawing figures Exemplary Claim Number: 1

Number of Drawing Sheets: 14

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6226784 B1

L1: Entry 4 of 4

File: USPT

May 1, 2001

US-PAT-NO: 6226784

DOCUMENT-IDENTIFIER: US 6226784 B1

TITLE: Reliable and repeatable process for specifying developing distributing and monitoring a software system in a dynamic environment

DATE-ISSUED: May 1, 2001

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holmes; Marty	Suwanee	GA		
Jan; Imran	Duluth	GA		
Lockie; Kenneth	Alpharetta	GA		
McGuire; Kimberley L.	Atlanta	GA		

US-CL-CURRENT: 717/1; 717/11

## ABSTRACT:

A reliable and repeatable process for specifying, developing, distributing, and monitoring a software system or application within a dynamic environment includes the steps of specifying a set of software system requirements during a discovery process within a data processing environment, establishing a development and delivery schedule for distribution of the software system, developing a software system corresponding to the software system requirements during a development process, and developing and testing an install package to be used to install the software system in a test environment within the data processing environment. The install package includes the software system and routines configured to automatically instantiate the software system in the test environment. The developing and testing step takes a first amount of time. Other steps include distributing said install package to a test user community for testing of said software system during a testing process which takes a second amount of time, and revising the software system to comply with the software system requirements when a defect is discovered and then repeating the developing and testing and the distributing steps. The revising step affects the delivery schedule by adding a predetermined amount of time thereto. The process also includes a step of placing the software system or the revised software system into general use after successful completion of the testing process. The placing step takes a third amount of time. The first, second, and third amounts of time are pre-determined based on the development and delivery schedule prior to development of the software system.

11 Claims, 4 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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Terms	Documents
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